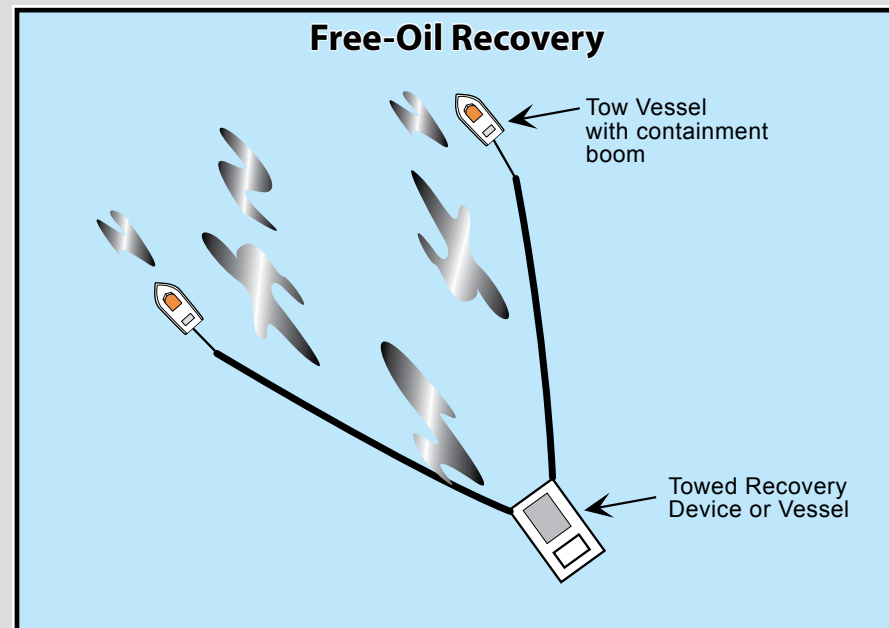
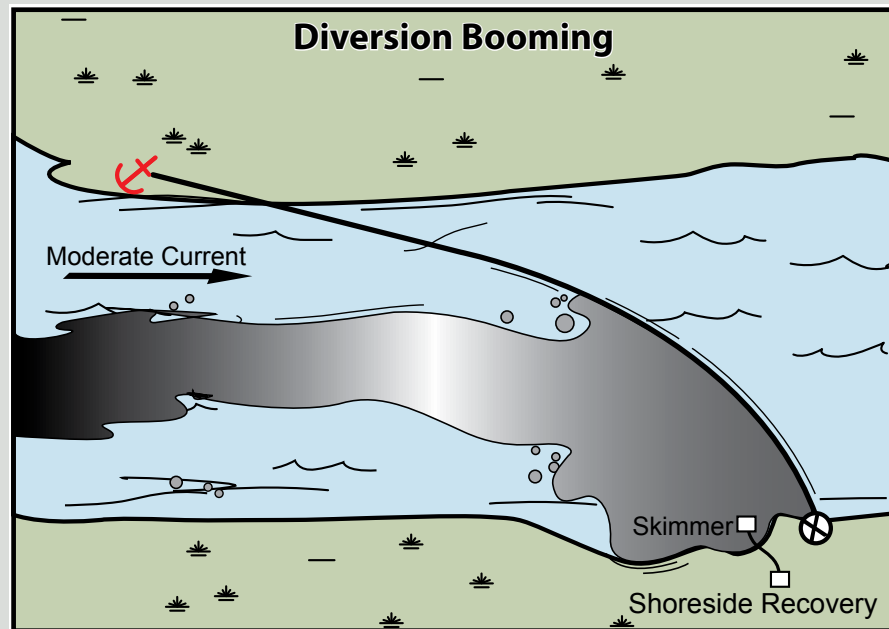


Clam Lagoon, AWA-15

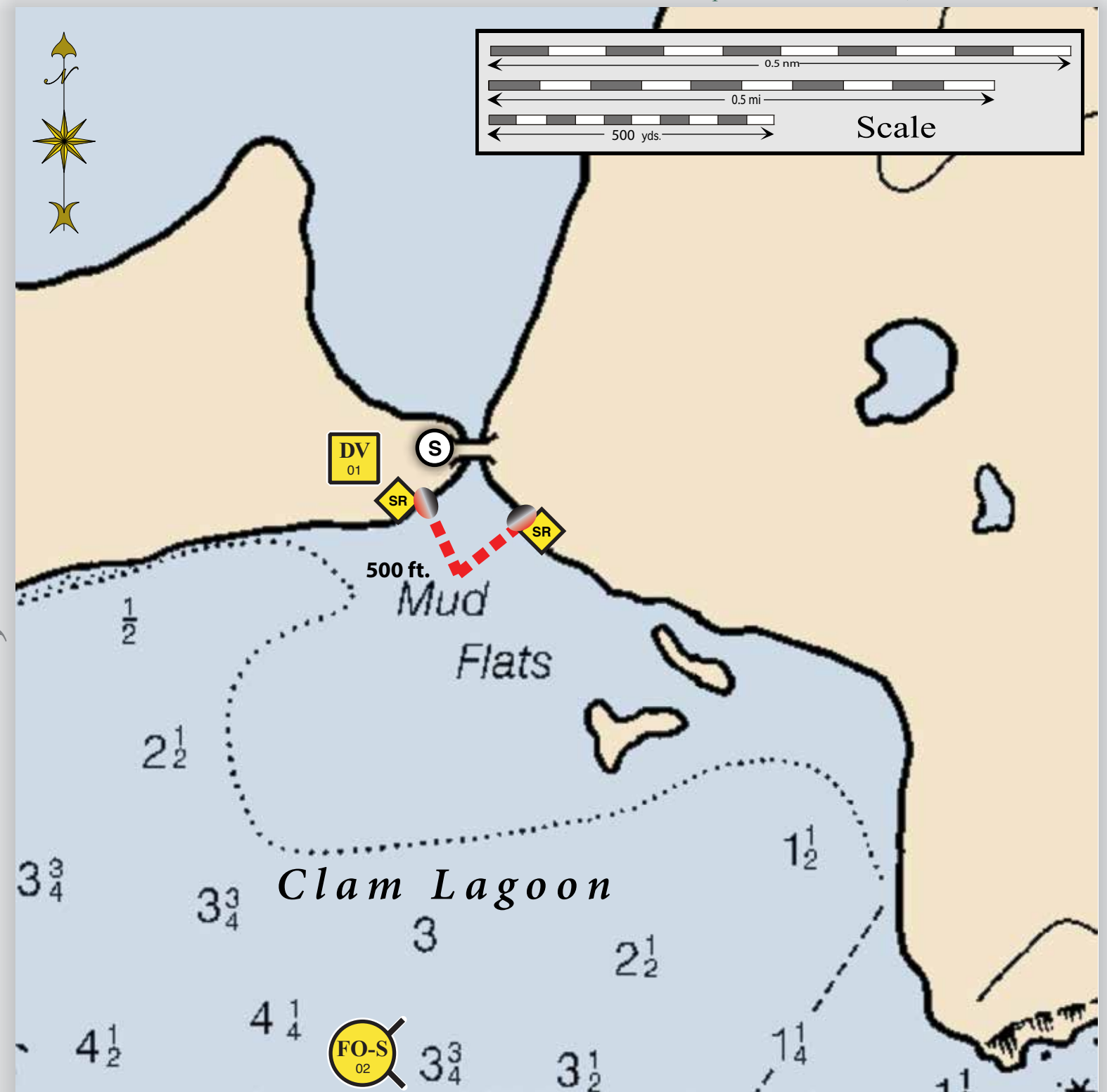
Center of map at 60° 07.44' N Lat., 149° 24.39' W Lon.





Map Legend

FO-S	Free-oil Recovery	S	Staging Area
DV	Diversion Booming		Protected-water Boom
SR	Shoreline Recovery		Tidal-seal Boom

Geographic Response Strategies for Aleutian Subarea, West A Zone



This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
AWA-15-01 	Clam Lagoon Lat. 60° 07.44 N Lon. 149°24.39 W	Divert and Collect Divert oil to shore side collection sites at the specified locations at the Clam Lagoon.	Deploy anchors and boom with skiffs (class 6). Pre-position boom on the falling tide. Near slack, place tidal-seal boom at both shore side collection areas. Complete the array in a chevron pattern with protected-water boom and divert incoming oil to the collection site. Pilings on the eastern shoreline provide anchoring points. The lagoon mouth has 6-7 knot current at the bridge during flood. Set up shoreside collection unit and tend throughout the tide.	Deployment Equipment 650 ft. protected-water boom 1 ea. large anchor system for apex 2 ea. medium anchor systems 4 ea. anchor stakes 2 ea. shore-side recovery system Vessels 2 ea. class 6 Personnel/Shift 4 ea. vessel crew 4 ea. response techs Tending Vessels 1 ea. class 6 Personnel/Shift 4 ea. vessel crew 4 ea. response techs	Clam Lagoon Bridge	Via Road system and marine waters Chart 16475	Birds- Shorebird nesting, Waterfowl Concentrations Marine mammals-Sea Otter Fish – Coho Salmon, Pink Salmon, Sockeye Salmon Habitat- Exposed Rocky Shoreline, Mudflats	Vessel master should have local knowledge. Consult the ADEC STAR Manual for tactics to protect the shoreline. Site is accessible via road system. Consult with City of Adak. Use extreme caution during flooding tide. Title 16 permitting required from ADFG. Title 41 permitting required from ADNR. Surveyed: 7/21/15 Tested: 7/22/15 Deployment was not successful with shorter boom lengths.
AWA-15-02 	Kuluk Bay Nearshore waters in the general area of: Lat. 60° 06.89 N Lon. 149°23.96 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Clam Lagoon depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of the Clam Lagoon. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Adak Harbor	Via marine waters Chart 16475	Same as AWA-15-01	Vessel master should have local knowledge. Use extreme caution, shallow waters with shifting channels and bars.

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the NWA Sub-Area Contingency Plan: http://dec.alaska.gov/spar/perp/plans/scp_al.htm.